

SDMS Doc ID 166255

Demilitarization— Mechanical Removal of Solid Propellant

Site Map

Air Force Strategic

Demilitarization

NASA RSRM

Navy Strategic

New Products

Ordnance

Space Programs

**Tactical & Theater
Missile Defense**

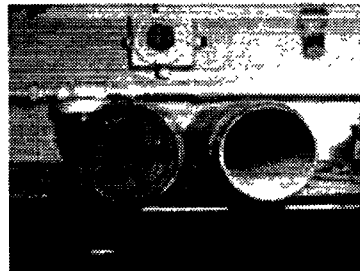
TCR™ (Composite Resins)

Technology (R&D)

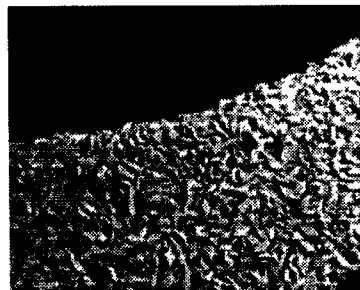
Thiokol Propulsion



Falcon Rocket Motor Propellant Removal



Falcon Rocket Motor Before/After Machining



Experience:

- Over 30 years of propellant machining experience
- Proprietary design and development of cutting tools

Capabilities:

- Class 1.1 and 1.3 propellants
- Removal rates of 500-2,000 pounds per hour
- Steel and composite cases
- Technology applicable to tactical (Sidewinder) and large motors (RSRM)

Products:

- Propellant chips suitable for slurry explosive production or ingredient recovery
- Cases can be reused or destroyed

More about Demilitarization:

- Mechanical Removal of Solid Propellant
- Solid Propellant Water Washout
- ICBM Elimination in



Ingredients for Blasting Agents

- [Former Soviet Union](#)
[Recovery for](#)
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